



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Atty. Dkt. No. 086142/0452

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PASSENGER DISCRIMINATING

**APPARATUS** 

Appl. No.:

09/778,861

Filed:

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Examiner:

Faye M. FLEMING

Art Unit:

3618

## Amendment and Response Under 37 C.F.R. 1.111

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed on January 7, 2002, please amend the aboveidentified application as follows:

## In the Specification:

Please amend the specification by replacing the indicated paragraph with the following clean versions. The changes are shown explicitly in the attached "Version Showing Changes Made."

Please replace paragraph 7 beginning on page 1 and bridging page 2.

Accordingly, with the aim of controlling deployment of the airbag, it is required to recognize the type of the person being seated on the seat and to recognize the presence or absence of a child seat. For such recognition, in the related art, a seat weight sensor for measuring the weight of an object placed on the seat, and for the discrimination of a child seat (including the case where an infant is seated), a child, or an adult has been developed. This type of seat weight sensor is known as shown in Japanese Unexamined Patent Publication No. 2000-121463.

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